
SEQ ID No. 1

Seq ID: 2A5

ACTTTCTCTA TAGCTCCTGG TAAGTAAATT TCTTTCTCCA ATACTTTTGT 50
AGTTAAATGT TTTAGTTTAT GTGGGGGTTT AGTTATGTTG GTTGGTTGTA 100
G 101

SEQ ID No. 2

Seq ID: 2A15

ATTTTAAAA AGCAGCCGGG GCCTGGGGTT TCTACCCGTG TACCAGGGGC 50
CCTCTGGCCC AGAGCTGACC AAATCTGGCT CCATGGAGCA CACAGAGGCT 100
TTGATCAGGG ACAGTAATCC TCTGCAACAT CAGGAATGGC TGAATGCACA 150
GGATTTACCA AGCCTCAGCC AAAGCATCCC GTGGCCTGAT GTCTCGGAGC 200
AACCCTGTCC ACACGAGGAA AGGTCAGGCC TGCTCAACAT GACCAAGATT 250
GCTCAAGGAG GGC GCAA ACT CAGGAAGAGC CGGGGCCCTG CTTGGGTAG 299

Figure 1A

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SEQ ID No. 3

Seq ID: 1A50

GACTTTATTC ACAATAGAGA AATTTTACAA ATATAATTTT TAAAAATTAT 50
 GTGTCAATCT ATTATGTTTT CCGTAACATC AGAGATTTAT ATAAAGTTGG 100
 AAACAACAGA ATGCACTTAT GAACAAATCA AAAACAATGT TTAAATTGGA 150
 TGGATACACA CGACAGAGAA GTCACTGAGT TCTCTAAATG AGCACACAAC 200
 TTATAGGTGT ATATTAAGT CACAAAGTAT CCAAACATG TTTGTAACAC 250
 AAAATCGGGT GCTACTTTAA CTGCTCACCT TTAAGGGCGT GGATCATACA 300
 TGTAAGTCAA ATTGCACAGC TTTGTTGGAA ATGAATGACT CGTCATCTAT 350
 TTGGAGACTT CCGTTGCTTA AAATTGACAC AAAAGCCTAA TCAATTACGC 400
 TACTATAAAA TTTGTCTCTT ATCTCGTTTA AATTTTGGT GTTCTGTGAT 450
 CTGGCATTAA AAAACAGTCC AAGTTTTAAA ACAGAAAACA TTGCTCGCCA 500
 GTTGGAGAGT AGCTCGTGGT TCGGCTTCT CCCTGCTCGA ACCGGAACAA 550
 ACGCTACAGT 560

SEQ ID No. 4

Seq ID: 3A29

ACATTCATTA TTAAATGTGA TAATAGAGGT AGAGGTATAA ATAATATGAA 50
 GGGGTGAGGG AACCAGTTCT ACCCGGTTTG TTTTGAATGC TTAAATTATG 100
 TAATTTAAAT AGATAATCTT TACTTATGTA GGTCTTTTGG AAATAACTTT 150
 ATAAATTTAA CACAGAGGAC TACTACTAAA CGTGAGAGGT ATGATAATCG 200
 GCATGGAAGT TGGGCTGGTT GACCACCAA GTTCAATTCT TAAAGACATC 250
 TTAATCCTGA ATATAAAAAT GCCTTTGTGG GTTTAGAATT AGAATTTAAT 300
 TTTGGCATT 310

SEQ ID No. 5

Seq ID: T4

ACTGCATGAT GGGTTTTAT GAGACCAGGG GACAGTGTGA CACTCAGGGG 50
 TTTTCCTTCA TAACTTCTTT TATCCAGGAG GTGAACCTAA TAAGTTTGGT 100
 GTAGATGGCT GGCATGTTGG TTTTGGCGCA TGATAG 136

Figure 1B

-3/12-

SEQ ID No. 6

Seq ID: T5

CTATCATGCG TGTAGTCTTG GTGCCCTGGC CGAGTTAGAA GCCAGCTGAG 50
 ATAGCTTGCA GCATCTCTTC TAGTTTGAGT GATGATGTAA TGAGGAAAAT 100
 CTAGTAGGTA GAAAGAGTTC AGGAAGAAGG AAACCCTCCT CTGCCTTTGA 150
 AAAGAGGCTC TGCAGGAGCA TCACGCCCTT CACAGAGAAG AGTGTAGACT 200
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 TGCTCGCCAT CAGAGCCTTT TTGCATGCAG TGGTGGGCTC TCCCGGTTTA 300
 TCCCACCTCC CACAGGTGAT TAAACCACAG CCCTGTAAAA AAAAAA 347

SEQ ID No. 7

Seq ID: T8

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 TTTGTGGTTT TTCTGAAACA TCATTCAATT AAACAATTCA AATATATGTT 100
 CAAAATAAGA AGTGGTTTAT AAAAGGATTG TGTGTGCCAT GTGGCTTTTG 150
 ACCCGTGCTA TTATAAATGT TGCCATAAAT ACTCTCTATA AGAAACAGTC 200
 CTTAAGTAGA TTTGGTGGCA CACATCTTTA ATCCCAGCAC TTGGGAAGCA 250
 GAGACAGGTG GATCTCTGTG AGTTTAAGAC CAACCTGGTC TATAAAGTGA 300
 GTTCCAGGAC AGCCAGGGTT GTTAAACATA GAGAAACTCT GGGGCGATGG 350
 GGAGGGGTCT CGTCAAACAT GAAATTTATT AGAAAATTGG TCGGATTAAG 400
 CTATGTCTAG TATCAACTAA TATGGAATCT TGTATAATCT GTGTTACATT 450
 GGATTTGTCT CAGAACTAAT TGTTTCATAA TAAACTATGC CTTGGCCACC 500
 ACGAAAAAAA AAA 513

SEQ ID No. 8

Seq ID: T10

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 CTGCCTGTCC GGTTCCTCCT CCCCTATTCC CAGATGCAGG TGGAAGCCTC 100
 CCTCTAGTCC TTCCCCCTAA CCGCGACGAA GACCTTGGCT AACACTTGCT 150
 CCTTTCGCAC ACCATAGAAA ATGCAGTGCA GACAAACACA GCCTCGTCAG 200
 GCGCTTGAGG AGCGAAGTCC AATCTGGGTC GGCACCTGCA CCAGGTCTTT 250
 GCGCACCTGG TCAGAAGACC GGCACCCAAT AGTTGCTTAT TAAACTCTAC 300
 GTTTGTCCCG AAA 313

Figure 1C

-4/12-

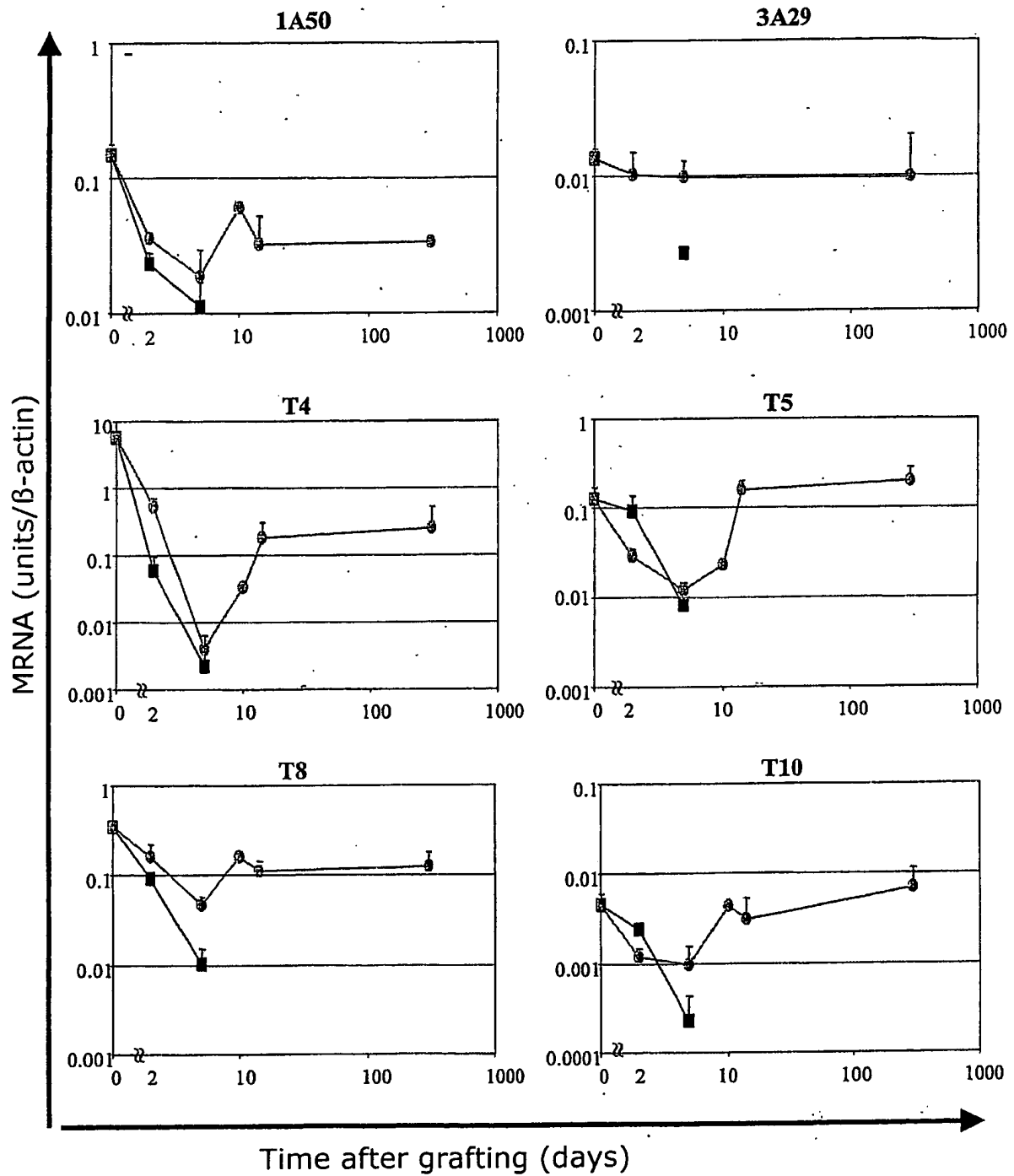


Figure 2

-5/12-

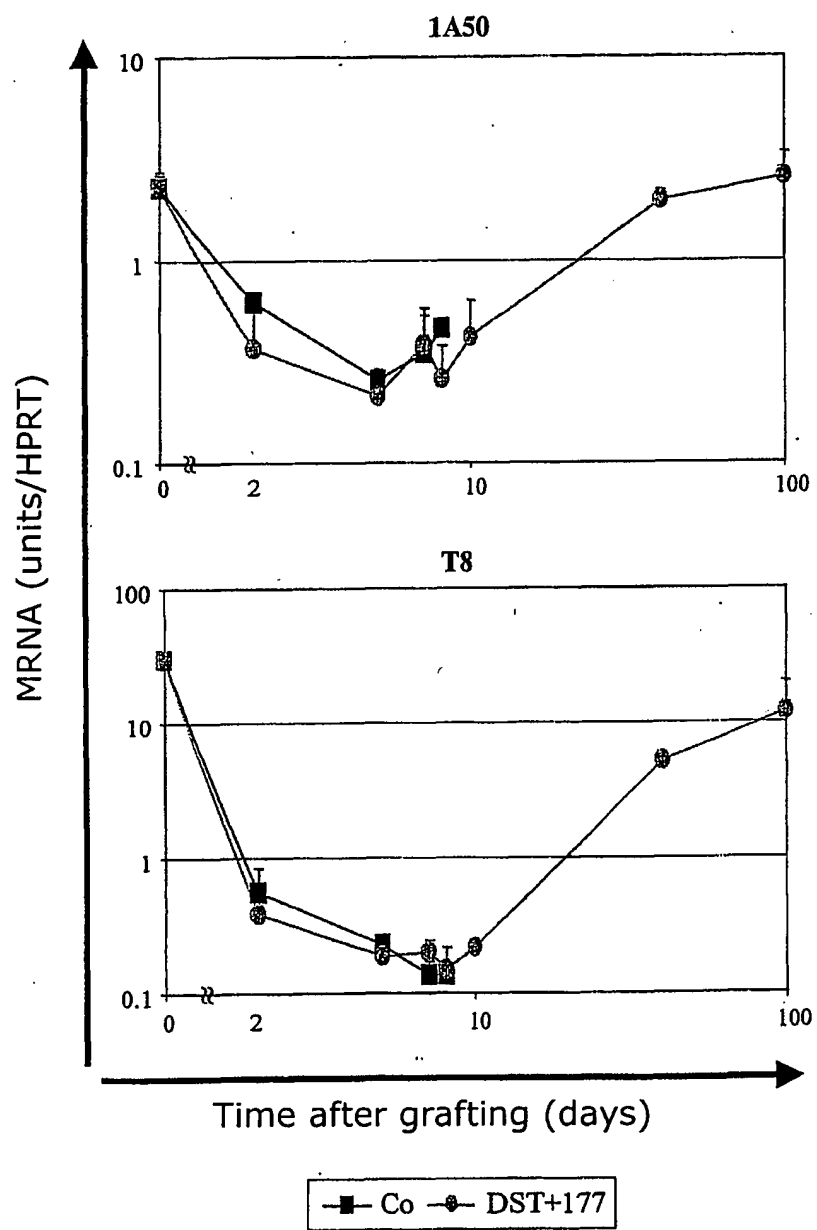


Figure 3

-6/12-

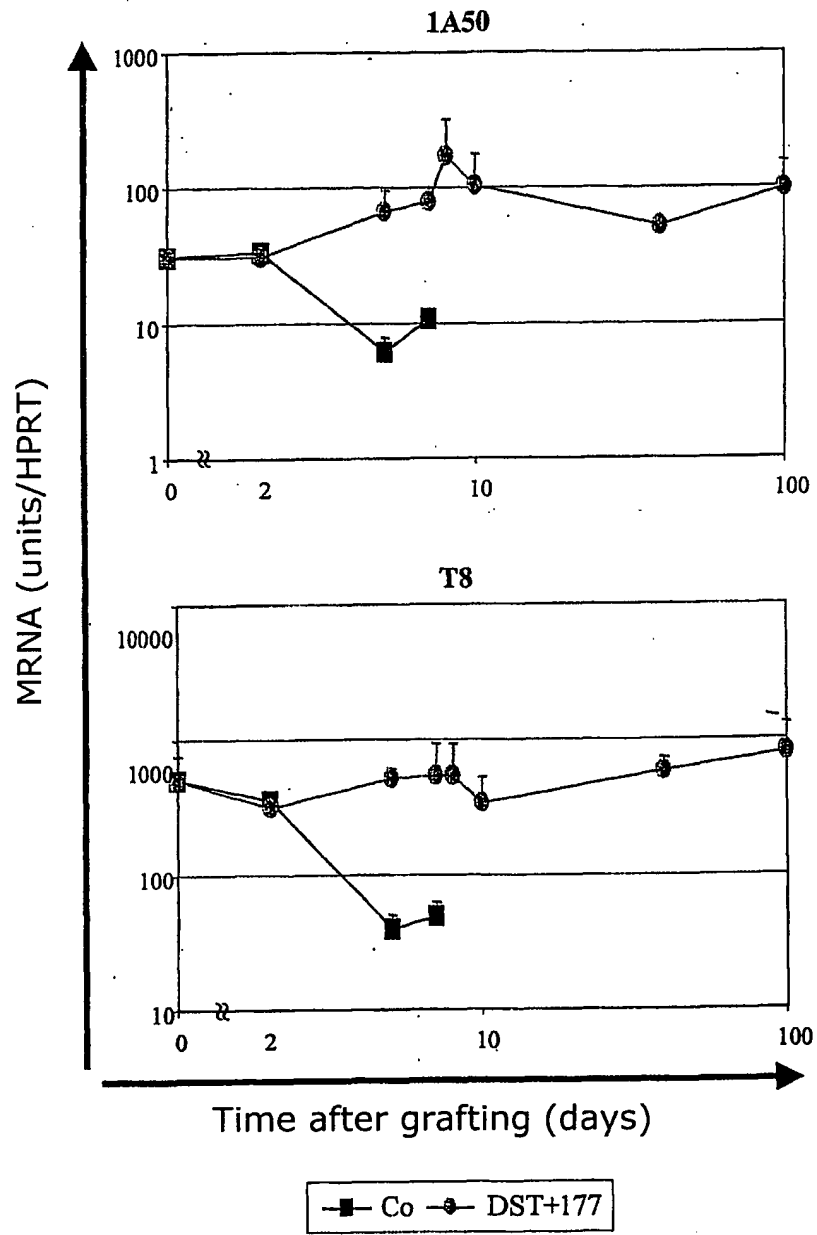


Figure 4

-7/12-

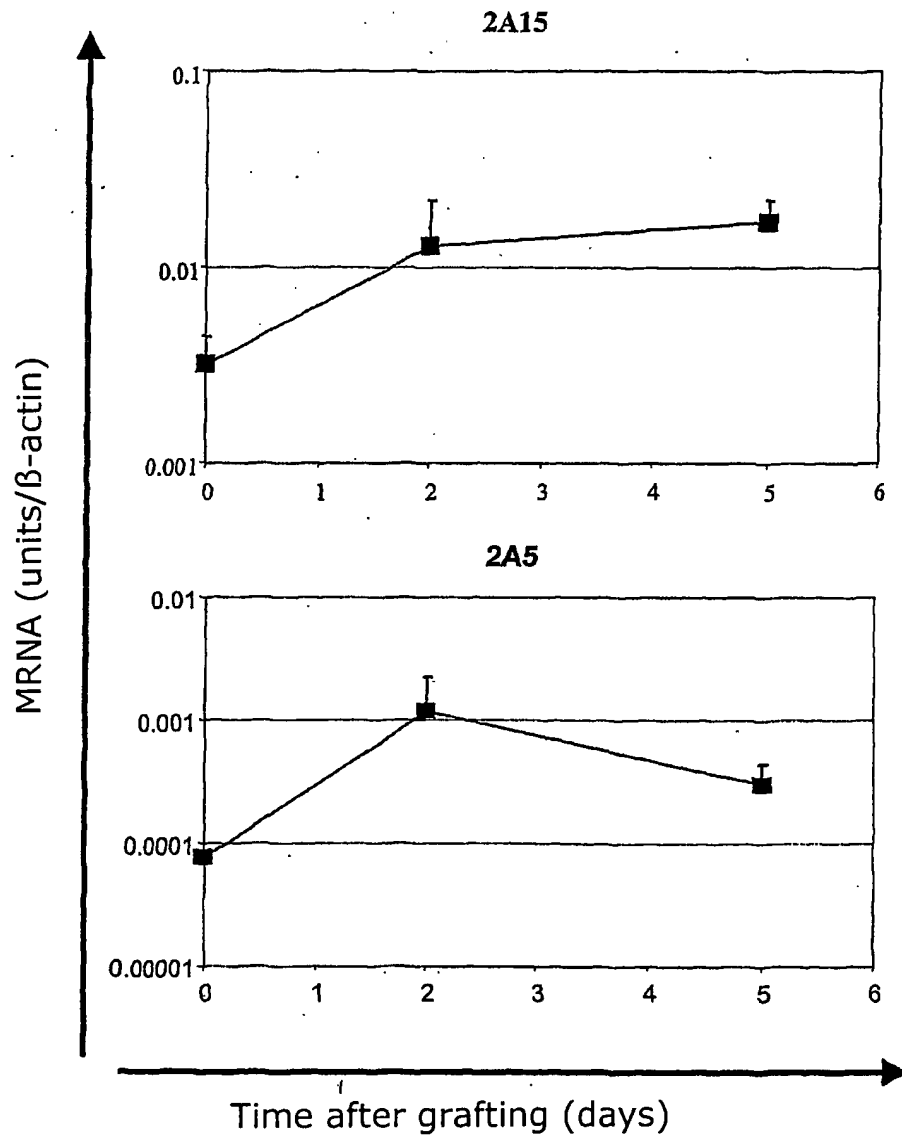


Figure 5

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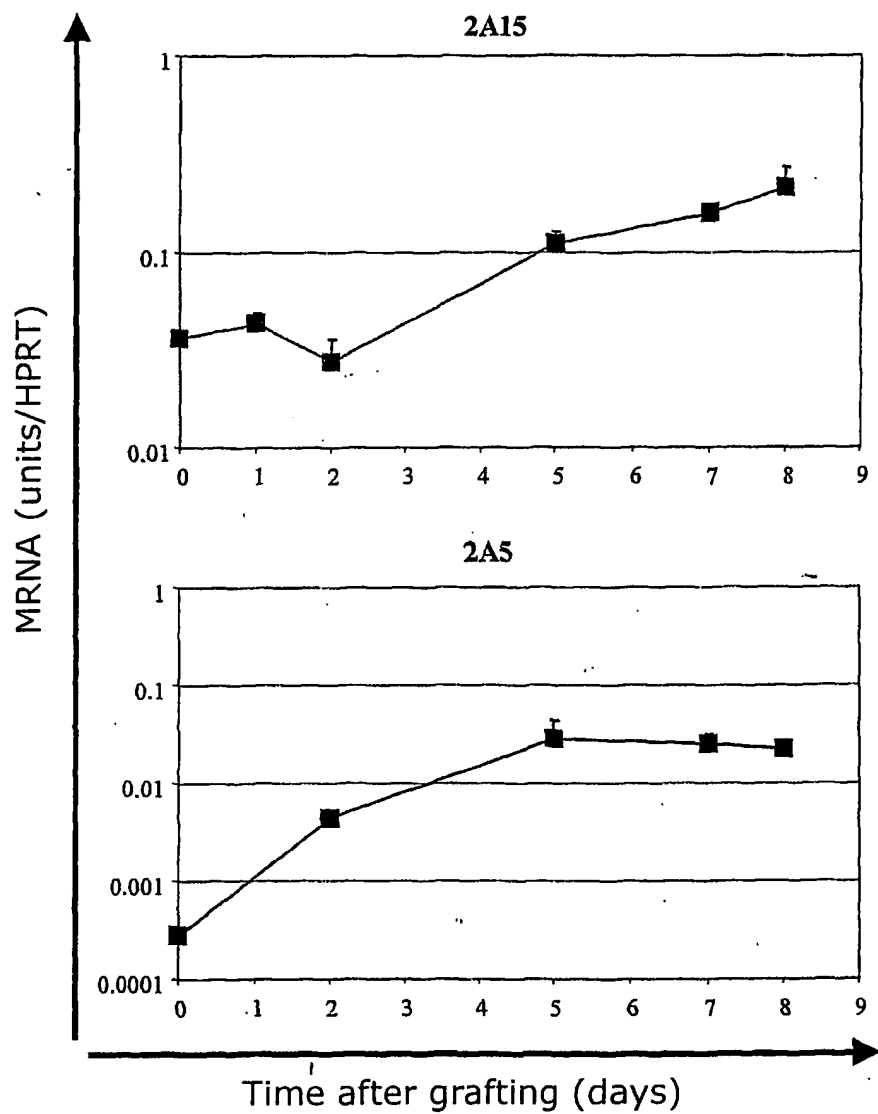


Figure 6

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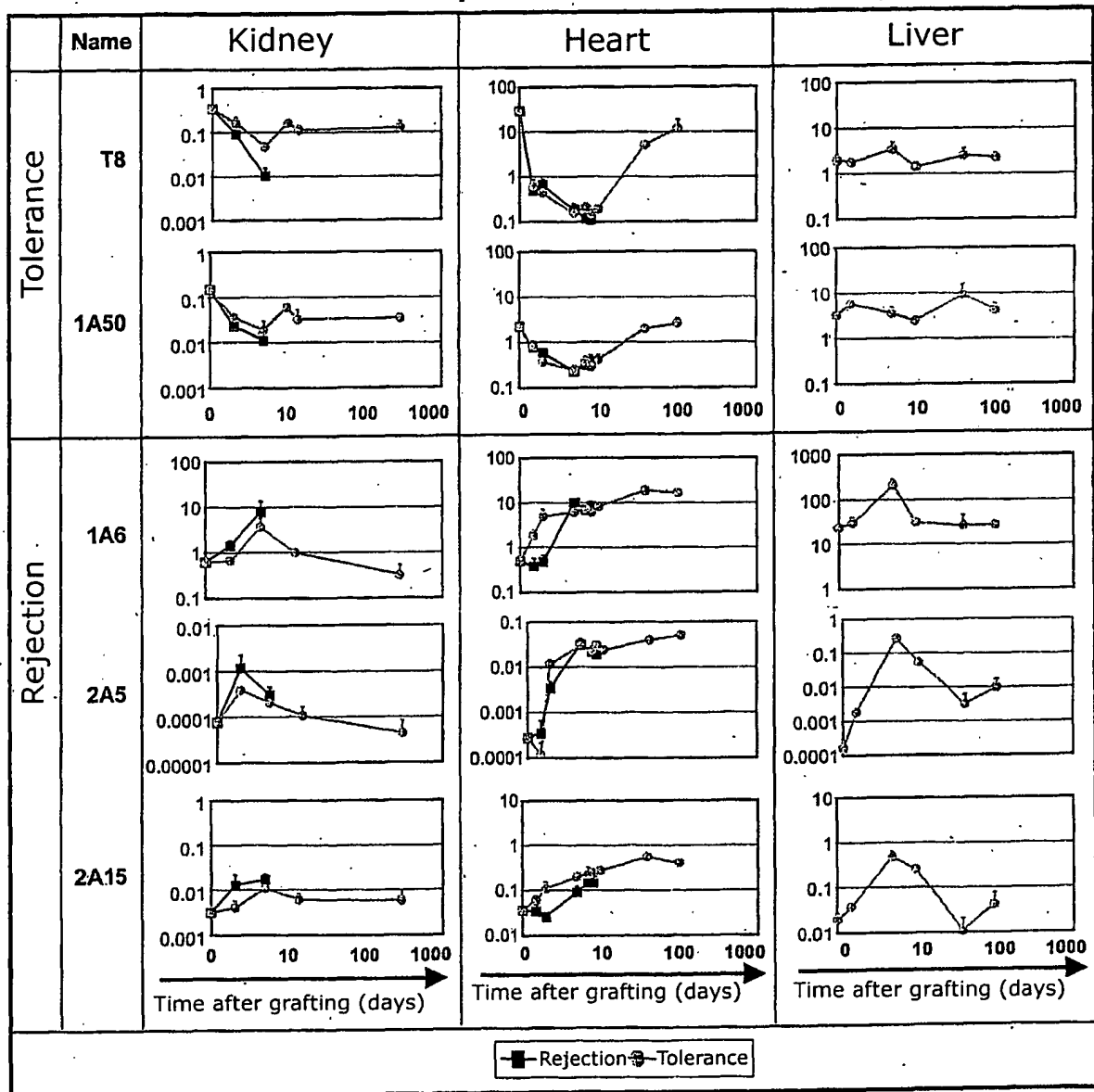


Figure 7

-10/12-

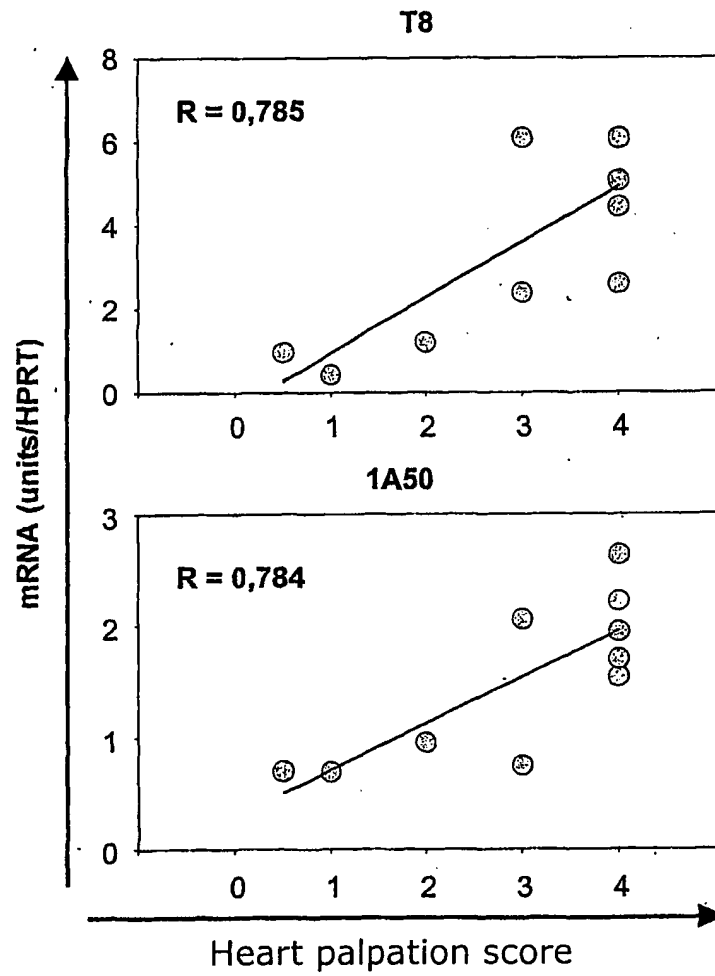


Figure 8

-11/12-

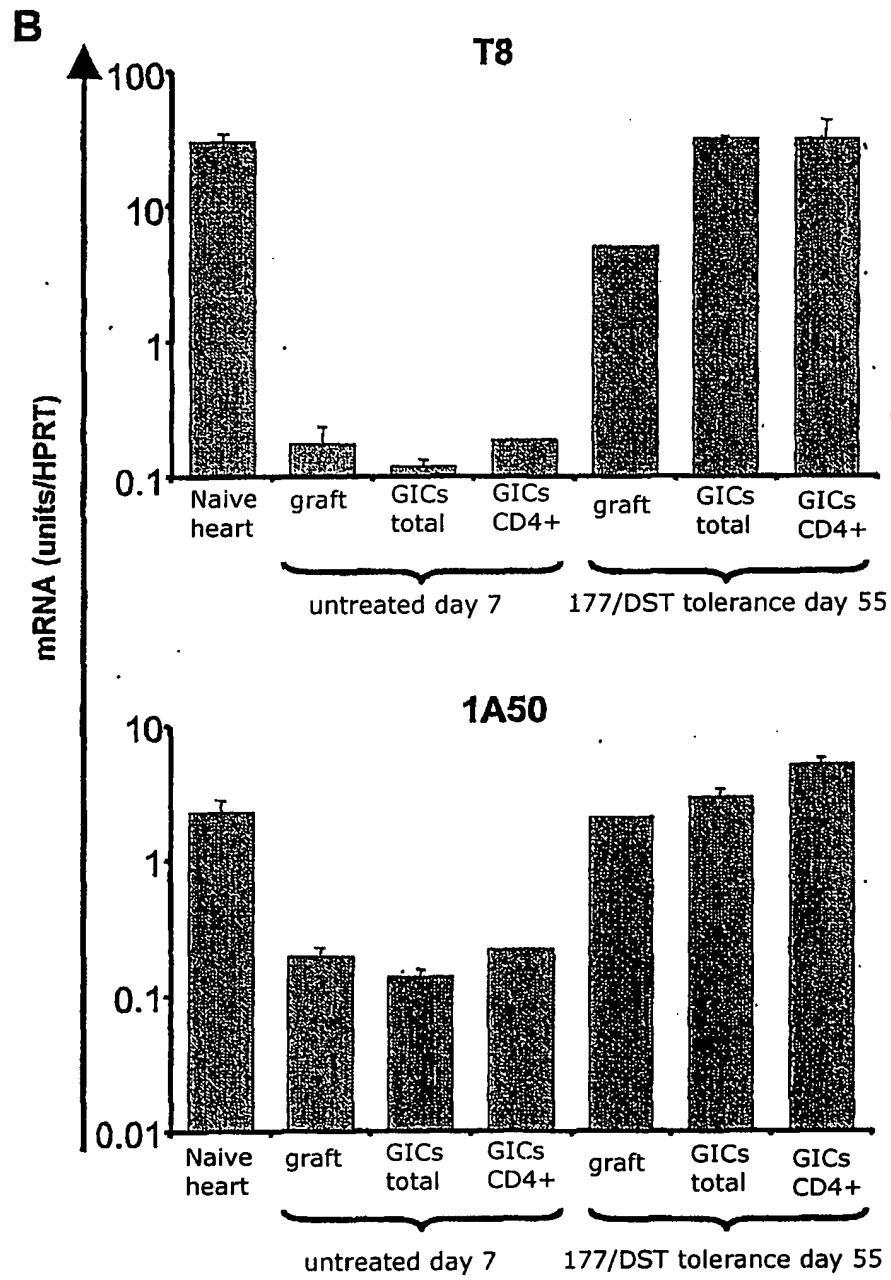


Figure 9

Patient 2

